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NEWS 5	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 6	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 7	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS 8	FEB 10	COMPENDEX reloaded and enhanced
NEWS 9	FEB 11	WTEXTILES reloaded and enhanced
NEWS 10	FEB 19	New patent-examiner citations in 300,000 CA/CAplus patent records provide insights into related prior art
NEWS 11	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS 12	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS 13	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS 14	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS 15	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS 16	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS 17	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS 18	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants
NEWS 19	MAR 11	ESBIOBASE reloaded and enhanced
NEWS 20	MAR 20	CAS databases on STN enhanced with new super role for nanomaterial substances
NEWS 21	MAR 23	CA/CAplus enhanced with more than 250,000 patent equivalents from China
NEWS 22	MAR 30	IMSPATENTS reloaded and enhanced
NEWS 23	APR 03	CAS coverage of exemplified prophetic substances enhanced
NEWS 24	APR 07	STN is raising the limits on saved answers

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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DICTIONARY FILE UPDATES:  20 APR 2009  HIGHEST RN 1137276-53-9

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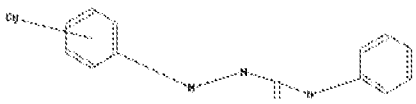

chain nodes :
13 14 15 17 18 22
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
2-13 12-18 13-14 14-15 14-17 17-18
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
exact/norm bonds :
2-13 12-18 13-14 14-15 14-17 17-18
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

G1:C,O,S,N

G2:O,S

G3:Cb,Cy,Hy

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 17:CLASS 18:CLASS 22:Atom 23:Atom
Generic attributes :
22:
Saturation : Unsaturated

L1 STRUCTURE UPLOADED

=> d L1
L1 HAS NO ANSWERS
L1 STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

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COST IN U.S. DOLLARS SINCE FILE ENTRY 0.48 TOTAL SESSION 0.70
FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 09:34:34 ON 22 APR 2009

FILE COVERS 1907 - 22 Apr 2009 VOL 150 ISS 17
FILE LAST UPDATED: 21 Apr 2009 (20090421/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s L1 SSS full
REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
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FULL SEARCH INITIATED 09:34:38 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 9774 TO ITERATE

100.0% PROCESSED 9774 ITERATIONS 25 ANSWERS
SEARCH TIME: 00.00.01

L2 25 SEA SSS FUL L1

L3 8 L2

=> d ibib abs hitstr 1-
YOU HAVE REQUESTED DATA FROM 8 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2008:881451 CAPLUS Full-text
DOCUMENT NUMBER: 149:176348
TITLE: Preparation of novel semicarbazide and carbonylhydrazide derivatives useful as potassium channel modulators
INVENTOR(S): Nardi, Antonio; Demnitz, Joachim; Grunnet, Morten; Christophersen, Palle; Jones, David Spencer; Nielsen,

Elsebet Oestergaard; Stroebaek, Dorte; Madsen, Lars Siim
PATENT ASSIGNEE(S): Neurosearch A/S, Den.
SOURCE: PCT Int. Appl., 22pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008087177	A1	20080724	WO 2008-EP50487	20080117

W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: DK 2007-82 A 20070118
US 2007-880962P P 20070118
OTHER SOURCE(S): MARPAT 149:176348
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

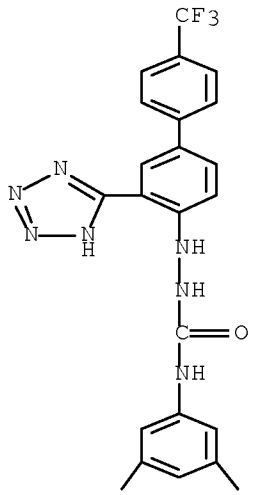
AB The title compds. I [X = absent, NH; R1 = tetrazolyl; R2 = halo, OH or Ph (optionally substituted with one or more halo and/or CF3); R3, R4 = halo, CF3, OH and/or Ph] that are found to be potent modulators of potassium channels and, as such, they are valuable candidates for the treatment of diseases or disorders as diverse as those which are responsive to modulation of potassium channels, were prepared Thus, a 2-step synthesis of II, starting from III, was given. II was tested for the BK channel opening activity (data given). Pharmaceutical compns. comprising compound I are disclosed.

IT 1040405-77-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of novel semicarbazide and carbonylhydrazide derivs. as potent modulators of potassium channels useful in treatment and prevention of diseases)

RN 1040405-77-3 CAPLUS

CN Hydrazinecarboxamide, N-[3,5-bis(trifluoromethyl)phenyl]-2-[3-(2H-tetrazol-5-yl)-4'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]- (CA INDEX NAME)

PAGE 1-A



PAGE 2-A

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:216619 CAPLUS Full-text
DOCUMENT NUMBER: 142:297864
TITLE: Preparation of aniline derivatives and related compounds as c-kit modulators
INVENTOR(S): Cheng, Wei; Co, Erick Wang; Kim, Moon Hwan; Klein, Rhett Ronald; Le Donna, T.; Lew, Amy; Nuss, John M.; Xu, Wei; Bajjalieh, William
PATENT ASSIGNEE(S): Exelixis, Inc., USA
SOURCE: PCT Int. Appl., 169 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005020921	A2	20050310	WO 2004-US28001	20040827
WO 2005020921	A3	20051006		

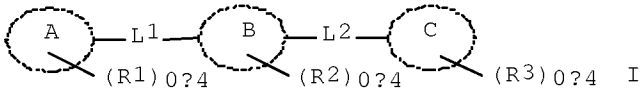
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2004268621	A1	20050310	AU 2004-268621		20040827
CA 2536954	A1	20050310	CA 2004-2536954		20040827
EP 1663204	A2	20060607	EP 2004-782473		20040827
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR					
JP 2007504160	T	20070301	JP 2006-524905		20040827
US 20080096892	A1	20080424	US 2007-569873		20070904
PRIORITY APPLN. INFO.:			US 2003-499224P	P	20030829
			WO 2004-US28001	W	20040827

OTHER SOURCE(S): CASREACT 142:297864; MARPAT 142:297864

GI



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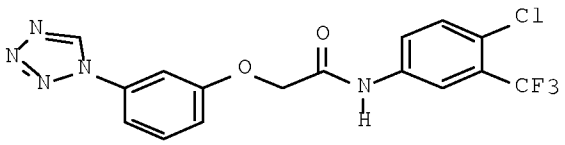


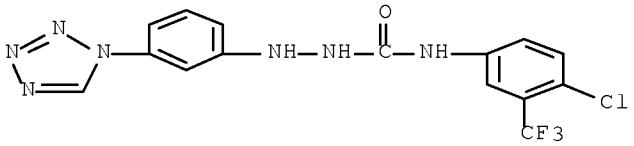
II

AB Compds. I [wherein ring A is a five- to fourteen-membered heteroaryl; R1, R2 and R3 are H, halo, trihalomethyl, cyano, nitro, etc.; L1 is a single bond, (un)substituted alkylene, O, CH2O, etc.; ring B is five- to ten-membered aryl or heterocyclyl; ring C is five- to ten-membered (hetero)aryl; L2 is alkylene, alkylidene, alkylidyne, etc.; with some limitations and exclusions, and pharmaceutically acceptable salts, hydrates or prodrugs thereof], as exemplified by carbonyl compds. of anilines, were prepared as c-Kit kinase modulators. For example, 3-aminophenoxyacetic acid, which was obtained from the corresponding nitro compound in 76% yield via catalytic hydrogenation, was treated with HC(OEt)3 and NaN3 in AcOH followed by NaNO2/HCl to give a tetrazole in 61% yield. This acid was coupled with 5-amino-2-chlorobenzotrifluoride in the presence of HATU to afford acetamide II in 46% yield, which showed inhibition against c-Kit kinase with a IC50 of < 50 nM. Therefore, I and pharmaceutical compns. thereof are useful for modulating c-Kit kinase activity and for treating diseases or disorders associated with uncontrolled, abnormal, and/or unwanted cellular activities.

IT 847606-71-7P 847606-92-2P 847607-76-5P
847607-99-2P 847608-01-9P 847608-17-7P
847608-18-8P 847608-24-6P 847608-25-7P
847608-58-6P 847608-59-7P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(modulator; preparation of anilines and related compds. as C-kit modulators)

RN 847606-71-7 CAPLUS

CN Hydrazinecarboxamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-[3-(1H-tetrazol-1-yl)phenyl]- (CA INDEX NAME)



RN 847606-92-2 CAPLUS
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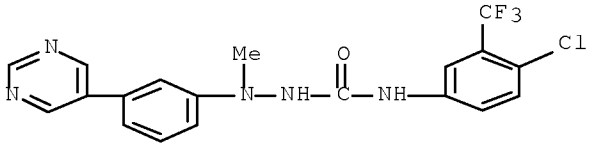

RN 847607-76-5 CAPLUS
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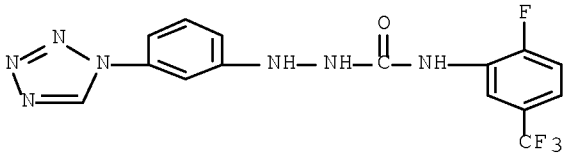
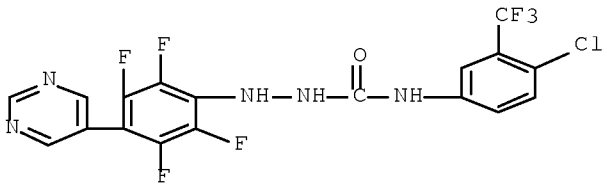
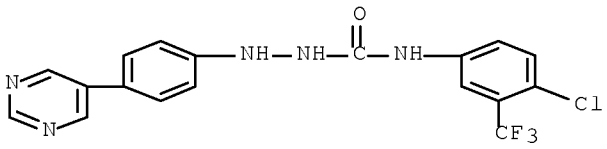


RN 847607-99-2 CAPLUS
CN Hydrazinecarboxamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-[2,3,5,6-tetrafluoro-4-(5-pyrimidinyl)phenyl]- (CA INDEX NAME)



RN 847608-01-9 CAPLUS
CN Hydrazinecarboxamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-[4-(5-

pyrimidinyl)phenyl]- (CA INDEX NAME)



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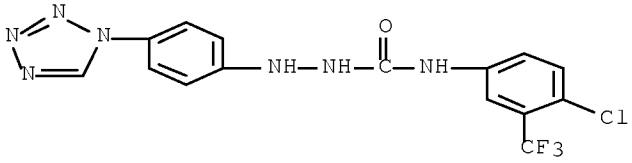

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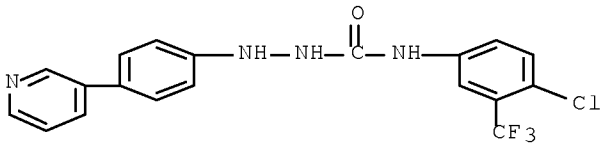
CN Hydrazinecarboxamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-[4-(3-pyridinyl)phenyl]- (CA INDEX NAME)



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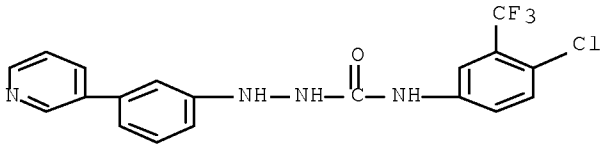

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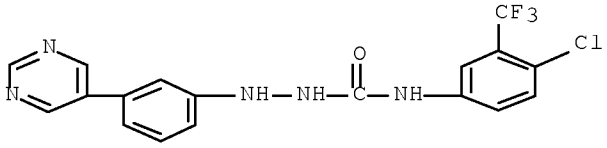

RN 847608-58-6 CAPLUS
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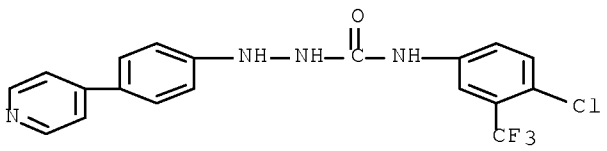
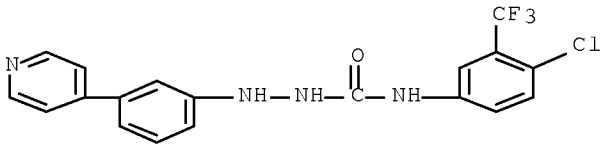


RN 847608-59-7 CAPLUS
CN Hydrazinecarboxamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-[3-(4-pyridinyl)phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2002:424355 CAPLUS Full-text
DOCUMENT NUMBER: 137:194476
TITLE: Coordination polymers of the 4,4'-biphenyl-bis(4-phenylthiosemicarbazide) with some transitional metals
AUTHOR(S): Marcu, Mihai; Cazacu, Maria
CORPORATE SOURCE: "Petru Poni" Institute of Macromolecular Chemistry, Iasi, 6600, Rom.
SOURCE: Revista de Chimie (Bucharest, Romania) (2002), 53(4), 264-266
CODEN: RCBUAU; ISSN: 0034-7752
PUBLISHER: SYSCOM 18 SRL
DOCUMENT TYPE: Journal
LANGUAGE: English
AB The Zn, Cu and Co acetates in methanol initiated the polycoordination of 4,4'-biphenyl-bis(4-phenylthiosemicarbazide) in DMF solution and led to colored

coordination polymers [M(PhNHCSNNH-p-C6H4-p-C6H4-NHNCSNHPh)]n insol. in organic solvents. The characterization of coordination polymers was carried out using elemental anal. and IR spectroscopy.

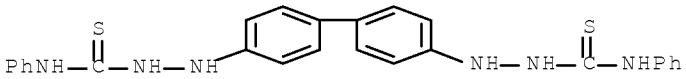
IT 448298-63-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(ligand, monomer; preparation and characterization of 4,4'-biphenyl-bis(4-phenylthiosemicarbazide) coordination polymers with Cu, Co, and Zn)

RN 448298-63-3 CAPLUS

CN Hydrazinecarbothioamide, 2,2'-[1,1'-biphenyl]-4,4'-diylbis[N-phenyl- (9CI) (CA INDEX NAME)



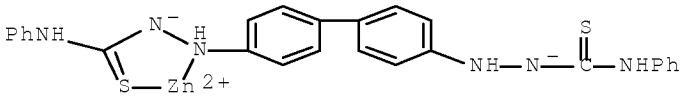
IT 449754-28-3P 449754-29-4P 449754-30-7P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation and characterization of 4,4'-biphenyl-bis(4-phenylthiosemicarbazide) coordination polymers with Cu, Co, and Zn)

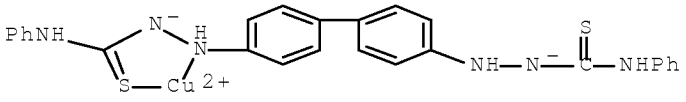
RN 449754-28-3 CAPLUS

CN Zinc, [N-phenyl-2-[4'-[2-[(phenylamino)thioxomethyl]hydrazino][1,1'-biphenyl]-4-yl]hydrazinecarbothioamidato(2-)-κN2,κS]- (9CI) (CA INDEX NAME)



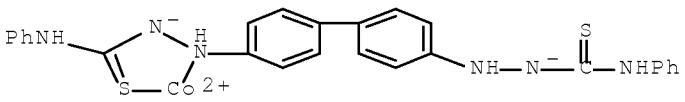
RN 449754-29-4 CAPLUS

CN Copper, [N-phenyl-2-[4'-[2-[(phenylamino)thioxomethyl]hydrazino][1,1'-biphenyl]-4-yl]hydrazinecarbothioamidato(2-)-κN2,κS]- (9CI) (CA INDEX NAME)



RN 449754-30-7 CAPLUS

CN Cobalt, [N-phenyl-2-[4'-[2-[(phenylamino)thioxomethyl]hydrazino][1,1'-biphenyl]-4-yl]hydrazinecarbothioamidato(2-)-κN2,κS]- (9CI) (CA INDEX NAME)



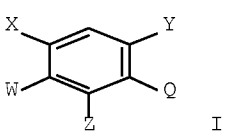
REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2002:182202 CAPLUS Full-text
DOCUMENT NUMBER: 136:232317
TITLE: Preparation of heterocyclylbenzenes as herbicides and defoliants.
INVENTOR(S): Gupta, Sandeep; Wu, Shao-Yong; Tsukamoto, Masamitsu; Pulman, David A.; Ying, Bai-Ping
PATENT ASSIGNEE(S): ISK Americas Incorporated, USA
SOURCE: U.S., 74 pp., Cont.-in-part of U.S. Ser. No. 958,313. CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6355799	B1	20020312	US 2000-530373	20000427
WO 9921837	A1	19990506	WO 1998-US17197	19980821
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CN 1673219	A	20050928	CN 2005-10062898	19980821
CN 1680274	A	20051012	CN 2005-10065271	19980821
US 39590	E1	20070424	US 2000-797936	20000427
US 20020133007	A1	20020919	US 2001-930149	20010816
US 6545161	B2	20030408		

PRIORITY APPLN. INFO.:
US 1997-958313 A2 19971027
WO 1998-US17197 W 19980821
CN 1998-812711 A3 19980821
US 2000-530373 E 20000427

OTHER SOURCE(S): MARPAT 136:232317
GI



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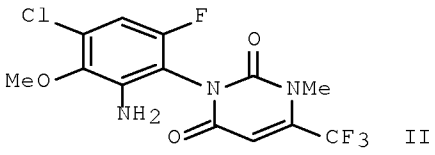


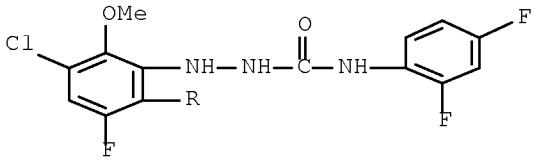
II

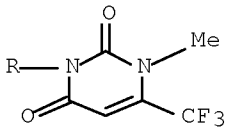
AB Title compds. [I; X = H, halo, NO2, amino, NHR, NR2, amide, thioamide, cyano, alkylcarbonyl, alkoxycarbonyl, alkylsulfonamide, (substituted) alkyl, haloalkyl, alkoxy, haloalkoxy, alkoxycarbonyloxy, PhCH2O, aryloxy, heteroaryloxy; Y = H, halo, NO2; W = H, OR, SR, NHR, NR2, CH2R, CHR2, CR3, halo, NO2, cyano; R = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, alkoxy, cycloalkoxy, aryloxy, heteroaryloxy, alkylsulfonyl, PhCH2, alkylcarbonyl, aryloxycarbonyl, etc.; Q = (substituted) heterocyclyl; Z = amino, OH, SH, CHO, CO2H, cyano, alkylcarbonyl, arylcarbonyl, N3, etc.] were prepared Thus, 3-(4-chloro-6-fluoro-3-methoxy-2-nitrophenyl)-1-methyl-6-trifluoromethyl- 2,4(1H,3H)-pyrimidinedione (preparation given) was stirred with Fe powder in HOAc to give title compound (II). II at 7.8 g/ha post-emergent gave 100% control of Amaranthus retroflexus and Abutilon theophrasti.

IT 224167-75-3P, Hydrazinecarboxamide, 2-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(2,4-difluorophenyl)-
RL: AGR (Agricultural use); BSU (Biological study, unclassified); BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of heterocyclylbenzenes as herbicides and defoliants)

RN 224167-75-3 CAPLUS

CN Hydrazinecarboxamide, 2-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(2,4-difluorophenyl)- (CA INDEX NAME)





REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1999:297407 CAPLUS Full-text

DOCUMENT NUMBER: 130:338118

TITLE: Preparation of heterocyclylbenzenes as herbicides and defoliants.

INVENTOR(S): Gupta, Sandeep; Tsukamoto, Masamitsu; Pulman, David A.; Ying, Bai-ping; Wu, Shao-yong

PATENT ASSIGNEE(S): ISK Americas Incorporated, USA

SOURCE: PCT Int. Appl., 139 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9921837	A1	19990506	WO 1998-US17197	19980821
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2307815	A1	19990506	CA 1998-2307815	19980821
AU 9895650	A	19990517	AU 1998-95650	19980821
AU 749237	B2	20020620		
EP 1030843	A1	20000830	EP 1998-949302	19980821
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
HU 2000004151	A2	20010228	HU 2000-4151	19980821
HU 2000004151	A3	20011228		
JP 2001521027	T	20011106	JP 2000-517949	19980821
BR 9814104	A	20011226	BR 1998-14104	19980821
CN 1673219	A	20050928	CN 2005-10062898	19980821
CN 1680274	A	20051012	CN 2005-10065271	19980821
IN 194718	A1	20041127	IN 1998-DE3083	19981021
ZA 9809639	A	19990426	ZA 1998-9639	19981022
TW 533200	B	20030521	TW 1998-87117635	19981023
EG 22047	A	20020630	EG 1998-1309	19981027
MX 2000004042	A	20010306	MX 2000-4042	20000426
US 6355799	B1	20020312	US 2000-530373	20000427
US 39590	E1	20070424	US 2000-797936	20000427
US 20020133007	A1	20020919	US 2001-930149	20010816
US 6545161	B2	20030408		

PRIORITY APPLN. INFO.:	US 1997-958313	A2	19971027
	CN 1998-812711	A3	19980821
	WO 1998-US17197	W	19980821
	US 2000-530373	E	20000427

OTHER SOURCE(S): MARPAT 130:338118

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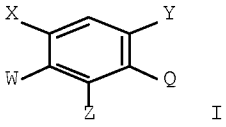

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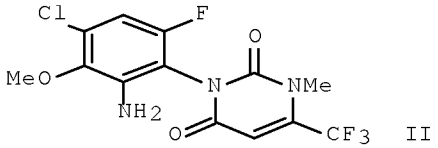


II

AB Title compds. [I; X = H, halo, NO2, amino, NHR, NR2, amide, thioamide, cyano, alkylcarbonyl, alkoxycarbonyl, alkylsulfonamide, (substituted) alkyl, haloalkyl, alkoxy, haloalkoxy, alkoxycarbonyloxy, PhCH2O, aryloxy, heteroaryloxy; Y = H, halo, NO2; W = H, OR, SR, NHR, NR2, CH2R, CHR2, CR3, halo, NO2, cyano; R = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, alkoxy, cycloalkoxy, aryloxy, heteroaryloxy, alkylsulfonyl, PhCH2, alkylcarbonyl, aryloxycarbonyl, etc.; Q = (substituted) heterocyclyl; Z = amino, OH, SH, CHO, CO2H, cyano, alkylcarbonyl, arylcarbonyl, N3, etc.],

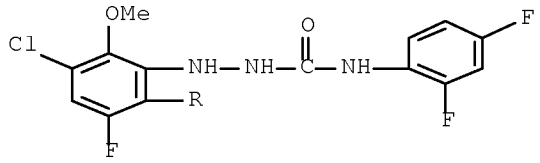
were prepared Thus, 3-(4-chloro-6-fluoro-3-methoxy-2-nitrophenyl)-1-methyl-6-trifluoromethyl- 2,4(1H,3H)-pyrimidinedione (preparation given) was stirred with Fe powder in HOAc to give title compound (II). II at 7.8 g/ha postemergent gave 100% control of Amaranthus retroflexus and Abutilon theophrasti.

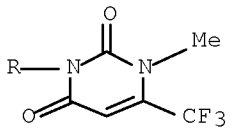
IT 224167-75-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of heterocyclylbenzenes as herbicides and defoliants)

RN 224167-75-3 CAPLUS

CN Hydrazinecarboxamide, 2-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(2,4-difluorophenyl)- (CA INDEX NAME)





REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1997:574584 CAPLUS Full-text

DOCUMENT NUMBER: 127:212475

ORIGINAL REFERENCE NO.: 127:41189a,41192a

TITLE: N-(Heterocyclylaryl)hydrazine derivative for a principal color developer, silver halide photographic light-sensitive material and imaging method

INVENTOR(S): Okawa, Atsuhiro; Makuta, Toshiyuki; Taguchi, Toshiki

PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 82 pp.
CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

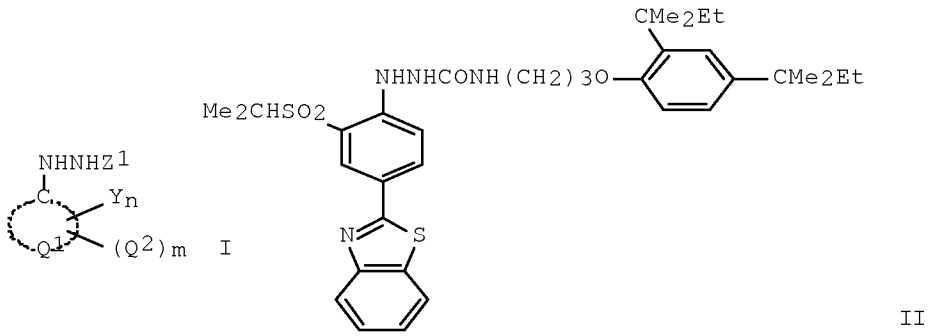
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09211818	A	19970815	JP 1996-331409	19961128
US 5851749	A	19981222	US 1996-757730	19961126

PRIORITY APPLN. INFO.: JP 1995-334183 A 19951130

OTHER SOURCE(S): MARPAT 127:212475

GI



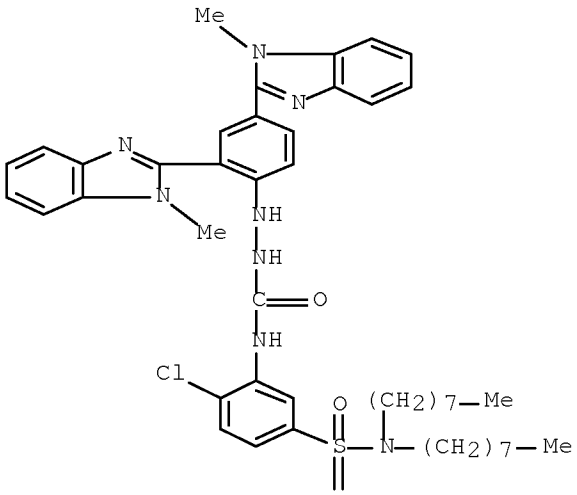
AB The title compds. [I; Z1 = acyl, CONH2, alkoxycarbonyl, aryloxycarbonyl, R1SO2, C(X):NR2; wherein R1 = alkyl, alkenyl, alkynyl, aryl, heterocyclyl; X = OR3, NR4R5; R2, R4, R5 = H, alkyl, alkenyl, alkynyl, aryl, heterocyclyl; R3 = same as R1; or R2 and R3, or R4 and R5 are bonded together to form a ring; Q1 = a group of nonmetal atoms necessary to form a 5- or 6-membered ring together with the C atom; Q2 = heterocyclyl; Y = substitutable group; m = 1,2; n = 0-3] (e.g. II) are prepared An imaging method involves development of an imagewise-exposed silver halide photog. light-sensitive material in the presence of above color developer I, in particular with a processing liquid containing above color developer I. A silver halide photog. light-sensitive material comprises at least one hydrophilic colloidal layer containing above color developer I formed on a support. Another imaging method involves development of the latter photog. material (1) by heat-treatment at 50-200° or (2) in a solution These compds. provide new principal developers which form dyes excellent in coloration during development and give images of good coloration and stability and stable in hue even when couplers substituted at the coupling position are used.

IT 194790-64-2
RL: TEM (Technical or engineered material use); USES (Uses)
(photog. color developer; N-(heterocyclylaryl)hydrazine derivs. for principal color developers, silver halide photog. light-sensitive material, and imaging method)

RN 194790-64-2 CAPLUS

CN Hydrazinecarboxamide, 2-[2,4-bis(1-methyl-1H-benzimidazol-2-yl)phenyl]-N-[2-chloro-5-[(dioctylamino)sulfonyl]phenyl]- (CA INDEX NAME)

PAGE 1-A

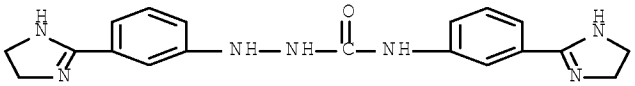


PAGE 2-A

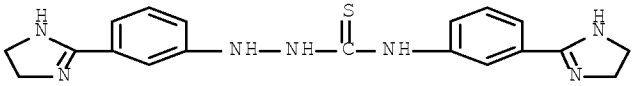
L3 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1970:77292 CAPLUS Full-text
DOCUMENT NUMBER: 72:77292
ORIGINAL REFERENCE NO.: 72:14070h,14071a
TITLE: Babesicidal effect of basically substituted carbanilides. I. Activity against Babesia rodhaini in mice
AUTHOR(S): Schmidt, Gisela; Hirt, Rudolf; Fischer, Rudolf
CORPORATE SOURCE: Res. Inst., Berne, Switz.
SOURCE: Research in Veterinary Science (1969), 10(6), 530-3
CODEN: RVTSA9; ISSN: 0034-5288
DOCUMENT TYPE: Journal
LANGUAGE: English

AB The babesicidal effect of a large number of dibasic compds. was tested in exptl. B. rodhaini infection in mice. 3,3'-Bis(2-imidazolin-2-yl)carbanilide, [or 1,3-bis[m (2-imidazolin-2-yl)phenyl]urea], was the most effective.

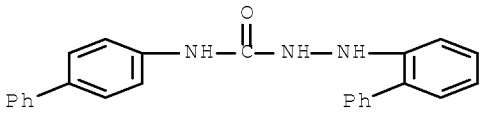
IT 27886-04-0 27886-05-1
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(babesicidal activity of)
RN 27886-04-0 CAPLUS
CN Hydrazinecarboxamide, N,2-bis[3-(4,5-dihydro-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)



RN 27886-05-1 CAPLUS
CN Hydrazinecarbothioamide, N,2-bis[3-(4,5-dihydro-1H-imidazol-2-yl)phenyl]- (CA INDEX NAME)



L3 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1934:36794 CAPLUS Full-text
DOCUMENT NUMBER: 28:36794
ORIGINAL REFERENCE NO.: 28:4406b-d
TITLE: Reactions of 4-biphenyl isocyanate with hydrazines
AUTHOR(S): van Gelderen, M. J.
SOURCE: Recueil des Travaux Chimiques des Pays-Bas et de la Belgique (1933), 52, 979-81
CODEN: RTCPB4; ISSN: 0370-7539
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable
AB Various hydrazines were treated with p-PhC6H4NCO (I) to produce 1,4-semicarbazides. The following 4-(4-biphenyl)semicarbazides were prepared: 1-Ph, decomposing 218°; 1-o-tolyl, m. 186°, 1-m-tolyl, m. 178°; 1-p-tolyl, m. 178°; 1-p-bromophenyl, decomposing 236°; 1-p-nitrophenyl, decomposing 235°; 1-methyl-1-phenyl, m. 84°; 1-biphenyl, decomposing 236°. NH2NH2 and I at -15° gave 4-biphenylsemicarbazide (II) which decomps. 250-60°. With BzH, Me2CO, and Ac2O II gave benzal-4-(4-biphenyl)semicarbazide, m. 234°, 1-isopropylidene-4-(4-biphenyl)semicarbazide, m. 225°, and 1-acetyl-4-(4-biphenyl)semicarbazide, m. 218-20°, resp.
IT 1071570-55-2P
RL: SPN (Synthetic preparation); PRP (Properties); PREP (Preparation)
(Reactions of 4-biphenyl isocyanate with hydrazines)
RN 1071570-55-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y
STN INTERNATIONAL LOGOFF AT 09:34:53 ON 22 APR 2009